(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 31 March 2005 (31.03.2005)

(10) International Publication Number WO 2005/029405 A2

(51) International Patent Classification7:

G06N 5/00

(21) International Application Number:

PCT/GB2004/004051

(22) International Filing Date:

22 September 2004 (22,09,2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0322191.8

23 September 2003 (23,09,2003) GB

(71) Applicant (for all designated States except US): CAL-ICO JACK LIMITED [GB/GB]; Argyll House, Marketgait, Dundee DD1 1QP (GB).

(72) Inventors; and

ŝ

(75) Inventors/Applicants (for US only): REED, Chris, Anthony [GB/GB]: Calico Jack Limited, Argyll House, Marketgait, Dundee DD1 1QP (GB), BOSWELL, Brian [GB/GB]: Calico Jack Limited, Argyll House, Marketgait, Dundee DD1 1QP (GB), MOYNIHAN, Richard [GB/GB]: Calico Jack Limited, Argyll House, Marketgait, Dundee DD1 1QP (GB), SERGEANT, Paul 1GB/GB1; Calico Jack Limited, Argyll House, Marketgait, Dundee DD1 IQP (GB).

(74) Agent: KENNEDYS PATENT AGENCY LIMITED: Floor 5, Queens House, 29 St Vincent Place, Glasgow G1 2DT (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM. AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN. CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FL GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM. ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FL FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ. GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AGENTIVE REPRESENTATION IN MOBILE SERVICES

(57) Abstract: A computer having a software agent for representing a person in the virtual environment. The software agent has one or more application specific modules each of which represents application specific features of the agent. In addition, the agent has a core module which contains one or more functional groups which define common or generic features of the agent which assist in facilitating inter-agent communication, such that inter-agent communication supports communication between a combination of the one or more application specific module and the core module, to provide improved messaging between agents and between agents and users.